

# **SURABHI SINGH**

[singhsurabhi632@gmail.com](mailto:singhsurabhi632@gmail.com)

## **CAREER OBJECTIVE:**

To obtain an entry- level position within a reputed organization which can expand all of my knowledge and offer me exciting opportunities to use my skills so that I can give value contribution in the success of organization.

## **EDUCATIONAL QUALIFICATION:**

### **NATIONAL INSTITUTE OF TECHNOLOGY, NAGALAND**

*Master of Technology (M.Tech) in V.L.S.I ,June 2017.*

- CGPA 9.28/10 upto third semester.

### **UNIVERSITY INSTITUTE OF TECHNOLOGY, BURDWAN UNIVERSITY, BURDWAN**

*Bachelor of Engineering (B.E) in Electronics and Communication, June 2015.*

- Aggregate percentage 83.6.

### **D.A.V MODEL SCHOOL, DURGAPUR**

*ALL INDIA SENIOR SCHOOL CERTIFICATE EXAMINATION (C.B.S.E)in Science,2010.*

- Aggregate percentage 79.6.

*ALL INDIA SECONDARY SCHOOL EXAMINATION (C.B.S.E),2008.*

- Aggregate percentage 88.

## **PROJECT UNDERTAKEN:**

- **RESISTIVE RANDOM ACCESS MEMORY BASED LOW POWER MEMORY DESIGN**

In this project a new non-volatile memory was developed using CADENCE VIRTUOSO and GPDK 180nm technology that dissipates low power than conventional memory configuration. Moreover its non-volatile structure and compactness makes it more attractive candidate for future memory use.

## **AWARDS AND HONOURS:**

- Passed Bachelor of Engineering with First class Honours.
- Topper of the Masters batch in June 2017.

## **SKILLS:**

- Proficient in Verilog language.
- Proficient in VHDL language.
- Proficient in SPICE language.
- Proficient in C++ programming language.
- Proficient in C programming language.
- Proficient in MATLAB software.
- Proficient in CADENCE VIRTUOSO software.
- Proficient in MENTORGRAPHICS software

## **TRAINING UNDERTAKEN:**

<b>Name of Organization</b>	<b>Title</b>	<b>Duration</b>
CORREL TECHNOLOGIES	FPGA	1 WEEK
GKD INSTITUTE OF TECHNOLOGICAL RESOURCES	PLC IN AUTOMATION	3 DAYS
NIT NAGALAND	INTELLECTUAL PROPERTY RIGHTS	1 DAY
STEEL AUTHORITY OF INDIA LIMITED	SHOPFLOOR COMMUNICATION	2 WEEKS
BHARAT SANCHAR NIGAM LIMITED	WIRELESS COMMUNICATION	4 WEEKS

## **OTHER ACHIEVEMENTS:**

- Secured first runner up position in debate competition organized by Airport Authority of India (AAI).
- Organizer of the event in the annual techno-cultural college fest.
- Secured first runner up position in zonal level of Robotryst competition organized by IIT, Delhi.
- Participated in story writing competition organized by internshala.

## **PERSONAL DETAILS:**

### **STRENGTHS:**

- Disciplined.
- Punctual.
- Hard Working.
- Good Orator.
- Problem solving skills.
- Teamwork spirit.

### **HOBBIES:**

- Story writing.
- Listening to music.
- Reading Books.

### **LANGUAGES KNOWN:**

- English.
- Hindi.
- Bengali.

**DATE OF BIRTH:** 23/01/1993.

**MARITAL STATUS:** UNMARRIED.

**PERMANENT ADDRESS:** Durgapur Residency, Block B3, flat E1, Durgapur, West Bengal, 713213.

**PHONE NO. :** 9932455118